UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 30, 2020

FEDERATED INVESTORS, INC.

(Exact name of registrant as specified in its charter)

Pennsylvania
(State or other jurisdiction
of incorporation)

Act. □

001-14818 (Commission File Number) 25-1111467 (I.R.S. Employer Identification No.)

Federated Investors Tower
Pittsburgh, Pennsylvania 15222-3779
(Address of principal executive offices, including zip code)

(412) 288-1900 (Registrant's telephone number, including area code)

Not Applicable (Former name or former address, if changed since last report)

Check the appropriate box below if the Foregistrant under any of the following provi	_	ed to simultaneously satisfy the filing obligation of the
☐ Written communications pursuant to Ru	ale 425 under the Securi	ities Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a	-12 under the Exchange	e Act (17 CFR 240.14a-12)
☐ Pre-commencement communications pu	irsuant to Rule 14d-2(b	under the Exchange Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pu	irsuant to Rule 13e-4(c)	under the Exchange Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 12	2(b) of the Act:	
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class B common stock, no par value	FII	New York Stock Exchange
,	0 00	with company as defined in Rule 405 of the Securities Act of exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company
	•	gistrant has elected not to use the extended transition period dards provided pursuant to Section 13(a) of the Exchange

ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On January 30, 2020, Federated Investors, Inc. issued the earnings press release attached hereto as Exhibit 99.1 to report fourth quarter 2019 results.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits:

Exhibit 99.1 Earnings press release issued by Federated Investors, Inc. dated January 30, 2020 Exhibit 104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FEDERATED INVESTORS, INC. (REGISTRANT)

Date January 30, 2020 By: /s/ Thomas R. Donahue

Thomas R. Donahue Chief Financial Officer

Federated. Press Release

Federated Investors, Inc. Reports Fourth Quarter and Full-Year 2019 Earnings

- Q4 2019 EPS of \$0.81; full-year 2019 EPS of \$2.69
- Total assets under management reach a record \$575.9 billion
- Board declares \$0.27 per share quarterly dividend

(PITTSBURGH, Pa., Jan. 30, 2020) — Federated Investors, Inc. (NYSE: FII), a leading global investment manager, today reported earnings per diluted share (EPS) for Q4 2019 of \$0.81, compared to \$0.61 for the same quarter last year, on net income of \$82.1 million for Q4 2019, compared to \$61.5 million for Q4 2018. Full-year 2019 EPS was \$2.69, compared to \$2.18 for 2018 on net income of \$272.3 million for 2019, compared to \$220.3 million for 2018. Federated's full-year 2018 results included a \$27.2 million pre-tax net expense, representing \$0.21 per diluted share net of tax, primarily related to two foreign currency forward derivative instruments (FX Forward Loss) entered into in connection with Federated's 2018 acquisition of a majority interest in Hermes Fund Managers Limited (Hermes).

Federated's total managed assets were \$575.9 billion at Dec. 31, 2019, up \$116.0 billion or 25% from \$459.9 billion at Dec. 31, 2018 and up \$48.7 billion or 9% from \$527.2 billion at Sept. 30, 2019. Average managed assets for Q4 2019 were \$550.1 billion, up \$106.4 billion or 24% from \$443.7 billion reported for Q4 2018 and up \$32.1 billion or 6% from \$518.0 billion reported for Q3 2019.

"Federated reached new records across all three major asset classes—equity, fixed income and money market—with the latter increasing by \$94 billion in 2019 as Federated's diverse lineup of liquidity products offered competitive yields for investors seeking cash-management solutions," said J. Christopher Donahue, president and chief executive officer. "Federated also saw strong sales in the Federated Kaufmann Small Cap Fund, the Hermes Global Equity ESG Fund and a range of other Hermes products."

As announced earlier this month, Federated will change its name to Federated Hermes, Inc., and the company will change its NYSE ticker symbol from FII to FHI. The name change will be effective Jan. 31, 2020, and shares of Federated stock will begin trading on the NYSE under the FHI ticker symbol on Feb. 3, 2020. Also, on Feb. 3, Federated Hermes will launch a multi-faceted campaign to reintroduce the combined company to the investing public. The campaign showcases the combined company as a global leader in active, responsible investing and details its capabilities across asset classes. These changes will come a little more than 18 months after Federated's July 2018 acquisition of a majority interest in London-based Hermes, which operates Hermes Investment Management, a pioneer of integrated ESG investing.

Federated's board of directors declared a quarterly dividend of \$0.27 per share. The dividend is payable on Feb. 14, 2020 to shareholders of record as of Feb. 7, 2020. During Q4 2019, Federated purchased 421,052 shares of Federated class B common stock for \$11.7 million, bringing the total shares of Class B common stock purchased in 2019 to 614,077 shares for \$15.7 million.

Federated's equity assets were a record \$89.0 billion at Dec. 31, 2019, up \$16.5 billion or 23% from \$72.5 billion at Dec. 31, 2018 and up \$8.2 billion or 10% from \$80.8 billion at Sept. 30, 2019. Top-selling equity funds on a net basis during Q4 2019 were Federated Kaufmann Small Cap Fund, Hermes Global Equity ESG Fund, Hermes Global Emerging Markets Fund, Hermes SDG Engagement Equity Fund and Hermes US SMID Equity Fund.

Federated's fixed-income assets were a record \$69.0 billion at Dec. 31, 2019, up \$5.8 billion or 9% from \$63.2 billion at Dec. 31, 2018 and up \$3.2 billion or 5% from \$65.8 billion at Sept. 30, 2019. Top-selling fixed-income funds on a net basis during Q4 2019 were Federated Ultrashort Bond Fund, Federated Institutional High Yield Bond Fund, Hermes SDG Engagement High Yield Credit Fund, Federated Total Return Bond Fund and Federated Municipal Ultrashort Fund.

Federated's money market assets were a record \$395.5 billion at Dec. 31, 2019, up \$93.7 billion or 31% from \$301.8 billion at Dec. 31, 2018 and up \$36.2 billion or 10% from \$359.3 billion at Sept. 30, 2019. Money market mutual fund assets were \$286.6 billion at Dec. 31, 2019, up \$78.1 billion or 37% from \$208.5 billion at Dec. 31, 2018 and up \$25.4 billion or 10% from \$261.2 billion at Sept. 30, 2019. Federated's money market separate account assets were \$108.9 billion at Dec. 31, 2019, up \$15.6 billion or 17% from \$93.3 billion at Dec. 31, 2018 and up \$10.8 billion or 11% from \$98.1 billion at Sept. 30, 2019.

Financial Summary

Q4 2019 vs. Q4 2018

Revenue increased \$50.8 million or 17% primarily due to higher average money market and equity assets and an increase in revenue from assets acquired from PNC Bank, N.A in Q4 2019 ("PNC Acquisition").

During Q4 2019, Federated derived 57% of its revenue from long-term assets (39% from equity assets, 13% from fixed-income assets and 5% from alternative/private markets and multi-asset), 42% from money market assets, and 1% from sources other than managed assets.

Operating expenses increased \$36.0 million or 16% primarily due to an increase in distribution expenses associated with higher average money market fund assets and an increase in compensation and related expenses.

Nonoperating income (expenses), net increased \$15.0 million primarily due to an increase in the market value of investments primarily held by consolidated investment companies and an increase in private equity carried interest income on assets managed by a nonconsolidated entity.

Q4 2019 vs. Q3 2019

Revenue increased \$17.7 million or 5% primarily due to higher average money market assets and the PNC Acquisition.

Operating expenses increased by \$4.2 million or 2% primarily due to an increase in distribution expenses associated with higher average money market fund assets.

2019 vs. 2018

Revenue increased \$191.2 million or 17% primarily due to higher average money market assets and the consolidation of Hermes' revenue for the full year in 2019 as compared to half of the year in 2018. These increases were partially offset by a decrease in revenue from lower average domestic equity and multi-asset assets and a change in the mix of average domestic fixed-income assets.

During 2019, Federated derived 59% of its revenue from long-term assets (40% from equity assets, 14% from fixed-income assets and 5% from alternative/private markets and multi-asset), 40% from money market assets, and 1% from sources other than managed assets.

Operating expenses increased by \$173.6 million or 22% primarily due to Hermes' expenses being included for the full year in 2019 as compared to half of the year in 2018 and an increase in distribution expenses associated with higher average money market fund assets.

Nonoperating income (expenses), net increased \$51.5 million primarily due to the FX Forward Loss recorded in 2018, an increase in private equity carried interest income on assets managed by a nonconsolidated entity, and an increase in the market value of investments primarily held by consolidated investment companies.

Federated's level of business activity and financial results are dependent upon many factors including market conditions, investment performance and investor behavior. These factors and others, including asset levels and mix, product sales and redemptions, market appreciation or depreciation, revenues, fee waivers, expenses and regulatory changes, can significantly impact Federated's business activity levels and financial results. Risk factors and uncertainties that can influence Federated's financial results are discussed in the company's annual and quarterly reports as filed with the Securities and Exchange Commission (SEC).

Federated will host an earnings conference call at 9 a.m. Eastern on Jan. 31, 2020. Investors are invited to listen to Federated's earnings teleconference by calling 844-369-8770 (domestic) or 862-298-0840 (international) prior to the 9 a.m. start time. The call may also be accessed in real time via the **About** section of **FederatedInvestors.com**. A replay will be available from approximately 12:30 p.m. Eastern on Jan. 31, 2020 until Feb. 7, 2020 by calling 877-481-4010 (domestic) or 919-882-2331 (international) and entering access code 57109. An online replay will be available via **FederatedInvestors.com** for one year.

Federated Investors, Inc. is a leading global investment manager with \$575.9 billion in assets under management as of Dec. 31, 2019. Our investment solutions span 135 equity, fixed-income, alternative/private markets, multi-asset and money market funds and a range of separately managed account strategies. Providing comprehensive investment management to more than 11,000 institutions and intermediaries, our clients include corporations, government entities, insurance companies, foundations and endowments, banks and broker/dealers. Headquartered in Pittsburgh, Federated's nearly 1,900 employees include those in London, New York, Boston and several other offices worldwide. In 2018, Federated acquired a majority interest in Hermes Investment Management, which provides world-class active management and stewardship services.

Federated ranks in the top 6% of equity fund managers in the industry, the top 7% of money market fund managers and the top 12% of fixed-income fund managers¹. Federated also ranks as the 12th-largest SMA manager². Information regarding Hermes is available at **Hermes-Investment.com**. An analyst presentation that includes information about Hermes also is available. For more information, visit **FederatedInvestors.com**.

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- 1) Strategic Insight as of Dec. 31, 2019. Based on assets under management in U.S. open-end funds.
- 2) Money Management Institute/Cerulli Associates, Q3 2019.

Federated Securities Corp. is distributor of the Federated funds.

Separately managed accounts are made available through Federated Global Investment Management Corp., Federated Investment Counseling, Federated MDTA LLC, Hermes Investment Management Limited and Hermes European Equities Limited, each a registered investment adviser.

Certain statements in this press release, such as those related to performance, investor preferences and demand, and asset flows and mix, constitute or may constitute forward-looking statements, which involve known and unknown risks, uncertainties and other factors that may cause the actual results, levels of activity, performance or achievements of the company, or industry results, to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. Other risks and uncertainties include the ability of the company to predict the level of fee waivers and expenses in future quarters, predict whether performance fees or carried interest will be earned and retained, sustain product demand, and asset flows and mix, which could vary significantly depending on various factors, such as market conditions, investment performance and investor behavior. Other risks and uncertainties include the risk factors discussed in the company's annual and quarterly reports as filed with the SEC. As a result, no assurance can be given as to future results, levels of activity, performance or achievements, and neither the company nor any other person assumes responsibility for the accuracy and completeness of such statements in the future.

Unaudited Condensed Consolidated Statements of Income

(in thousands, except per share data)

(in mousulus, except per share data)		Quarter	En	ded	% Change	l % Change	
	De	ec. 31, 2019	I	Dec. 31, 2018	Q4 2018 to Q4 2019	Sept. 30, 2019	Q3 2019 to
Revenue							
Investment advisory fees, net	\$	243,631	\$	213,990	14%	\$ 232,100	6 5%
Administrative service fees, net		69,568		52,022	34	64,210	6 8
Other service fees, net		44,826		41,204	9	44,018	8 2
Total Revenue		358,025		307,216	17	340,340	0 5
Operating Expenses							
Compensation and related		111,436		99,153	12	112,24	7 (1)
Distribution		92,950		73,482	26	88,082	2 6
Systems and communications		14,731		11,528	28	13,353	3 10
Professional service fees		12,269		10,461	17	10,678	8 15
Office and occupancy		11,643		10,384	12	10,855	5 7
Advertising and promotional		4,785		5,174	(8)	4,102	2 17
Travel and related		4,180		4,627	(10)	4,158	8 1
Other		3,240		4,453	(27)	7,558	8 (57)
Total Operating Expenses		255,234		219,262	16	251,033	3 2
Operating Income		102,791		87,954	17	89,30	7 15
Nonoperating Income (Expenses)							
Investment income (loss), net		4,737		(1,666)	384	444	4 NM
Debt expense		(1,066))	(1,522)	(30)	(1,239	9) (14)
Other, net		5,209		(2,972)	275	8,264	4 (37)
Total Nonoperating Income (Expenses), net		8,880		(6,160)	244	7,469	9 19
Income before income taxes		111,671		81,794	37	96,770	6 15
Income tax provision		26,582		20,162	32	23,19	1 15
Net income including the noncontrolling interests in subsidiaries		85,089		61,632	38	73,585	5 16
Less: Net income attributable to the noncontrolling interests in subsidiaries		2,982		96	NM	623	3 379
Net Income	\$	82,107	\$	61,536	33%	\$ 72,962	2 13%
Amounts Attributable to Federated Investors, Inc.							
Earnings Per Share ¹							
Basic and diluted	\$	0.81	\$	0.61	33%	\$ 0.72	2 13%
Weighted-Average Shares Outstanding							
Basic and diluted		97,403		96,758		97,300	6
Dividends Declared Per Share	\$	0.27	\$	0.27		\$ 0.2	7

¹⁾ Unvested share-based awards that receive non-forfeitable dividend rights are deemed participating securities and are required to be considered in the computation of earnings per share under the "two-class method." As such, total net income of \$2.9 million, \$2.3 million and \$2.8 million available to unvested restricted Federated shareholders for the quarterly periods ended Dec. 31, 2019, Dec. 31, 2018 and Sept. 30, 2019, respectively, was excluded from the computation of basic earnings per share. In addition to the amounts excluded from the basic earnings per share calculation, the computation of diluted earnings per share excludes net income available to unvested shareholders of a nonpublic consolidated subsidiary.

Unaudited Condensed Consolidated Statements of Income

(in thousands, except per share data)					
	Year 1			d	
	De	c. 31, 2019	De	ec. 31, 2018	% Change
Revenue					
Investment advisory fees, net	\$	907,605	\$	773,418	17%
Administrative service fees, net		245,887		199,269	23
Other service fees, net		173,402		162,990	6
Total Revenue		1,326,894		1,135,677	17
Operating Expenses					
Compensation and related		442,147		354,765	25
Distribution		340,663		287,580	18
Systems and communications		52,988		39,925	33
Office and occupancy		44,926		34,622	30
Professional service fees		43,714		42,903	2
Advertising and promotional		17,774		16,141	10
Travel and related		16,645		15,594	7
Other		20,110		13,867	45
Total Operating Expenses		978,967		805,397	22
Operating Income		347,927		330,280	5
Nonoperating Income (Expenses)					
Investment income, net		9,416		1,628	478
Debt expense		(5,037)		(5,885)	(14)
Other, net		12,965		(29,849)	143
Total Nonoperating Income (Expenses), net	_	17,344		(34,106)	151
Income before income taxes		365,271		296,174	23
Income tax provision		88,146		73,875	19
Net income including the noncontrolling interests in subsidiaries		277,125		222,299	25
Less: Net income attributable to the noncontrolling interests in subsidiaries		4,786		2,002	139
Net Income	\$	272,339	\$	220,297	24%
Amounts Attributable to Federated Investors, Inc.					
Earnings Per Share ¹					
Basic and diluted	\$	2.69	\$	2.18	23%
Weighted-Average Shares Outstanding					
Basic and diluted		97,259		96,949	
Dividends Declared Per Share	\$	1.08	\$	1.06	

Univested share-based awards that receive non-forfeitable dividend rights are deemed participating securities and are required to be considered in the computation of earnings per share under the "two-class method." As such, total net income of \$10.2 million and \$8.6 million available to unvested restricted shareholders for the years ended Dec. 31, 2019 and Dec. 31, 2018, respectively, was excluded from the computation of basic earnings per share. In addition to the amounts excluded from the basic earnings per share calculation, the computation of diluted earnings per share excludes net income available to unvested shareholders of a nonpublic consolidated subsidiary.

Unaudited Condensed Consolidated Balance Sheets

(in thousands)	De	c. 31, 2019	Dec	c. 31, 2018
Assets				
Cash and other investments	\$	340,635	\$	190,490
Other current assets		120,649		113,611
Intangible assets, net, including goodwill		1,220,762		1,149,247
Other long-term assets		198,085		90,335
Total Assets	\$	1,880,131	\$	1,543,683
Liabilities, Redeemable Noncontrolling Interests and Equity Current liabilities	\$	230.713	\$	181.180
,	\$	230,713	\$	181,180
Long-term debt		100,000		135,000
Other long-term liabilities		296,052		187,869
Redeemable noncontrolling interests		212,086		182,513
Equity excluding treasury stock		1,322,312		1,144,458
Treasury stock		(281,032)		(287,337)
Total Liabilities, Redeemable Noncontrolling Interests and Equity	\$	1,880,131	\$	1,543,683

Unaudited Changes in Long-Term Assets - By Asset Class

(in millions)			rter Ended		Year Ended			
	Dec	. 31, 2019 Sep	t. 30, 2019 D	ec. 31, 2018	Dec. 31, 2019 Dec	e. 31, 2018		
Equity								
Beginning assets	\$	80,750 \$	81,999 \$	84,143	\$ 72,497 \$	62,816		
Sales ¹		5,092	5,182	4,274	20,222	13,955		
Redemptions ¹		(5,080)	(6,384)	(6,777)	(21,794)	(22,401)		
Net sales (redemptions) ¹		12	(1,202)	(2,503)	(1,572)	(8,446)		
Net exchanges		(12)	(11)	(180)	181	(116)		
Acquisition-related		2,244	0	0	2,244	24,700		
Impact of foreign exchange ²		667	(577)	0	(28)	0		
Market gains and (losses) ³		5,350	541	(8,963)	15,689	(6,457)		
Ending assets	\$	89,011 \$	80,750 \$	72,497	\$ 89,011 \$	72,497		
Fixed Income								
Beginning assets	\$	65,824 \$	65,052 \$	65,369	\$ 63,158 \$	64,160		
Sales ¹		6,010	4,805	5,330	21,424	20,156		
Redemptions ¹		(4,603)	(5,418)	(7,424)	(21,543)	(23,370)		
Net sales (redemptions) ¹		1,407	(613)	(2,094)	(119)	(3,214)		
Net exchanges		6	10	214	(208)	136		
Acquisition-related		450	0	0	450	2,732		
Impact of foreign exchange ²		184	(107)	0	60	0		
Market gains and (losses) ³		1,152	1,482	(331)	5,682	(656)		
Ending assets	\$	69,023 \$	65,824 \$	63,158	\$ 69,023 \$	63,158		
Alternative / Private Markets ⁴								
Beginning assets	\$	17,156 \$	17,917 \$	18,621	\$ 18,318 \$	366		
Sales ¹	<u> </u>	426	384	437	1,443	1,250		
Redemptions ¹		(486)	(813)	(530)	(2,459)	(1,315)		
Net redemptions ¹		(60)	(429)	(93)	(1,016)	(65)		
Net exchanges		(1)	(61)	1	(65)	(2)		
Acquisition-related		0	0	0	0	18,509		
Impact of foreign exchange ²		1,302	(560)	0	694	0		
Market gains and (losses) ³		(295)	289	(211)	171	(490)		
Ending assets	\$	18,102 \$	17,156 \$	18,318	\$ 18,102 \$	18,318		
Multi-asset			· ·	· ·	· .			
Beginning assets	\$	4,140 \$	4,213 \$	4,790	\$ 4,093 \$	5,014		
Sales ¹	Ψ	85	65	119	332	493		
Redemptions ¹		(206)	(218)	(369)	(893)	(1,044)		
Net redemptions ¹		(121)	(153)	(250)	(561)	(551)		
Net exchanges		(4)	57	(230)	55	(21)		
Acquisition-related		11	0	0	11	45		
Market gains and (losses) ³		173	23	(424)	601	(394)		
Ending assets	\$	4,199 \$	4,140 \$		\$ 4,199 \$	4,093		
	ý.	4,177	τ,1το ψ	4,073	Ψ,177 Ψ	4,075		
Total Long-term Assets ⁴		165.050.0	160101 0	172.022	150066	100.056		
Beginning assets	\$	167,870 \$	169,181 \$	172,923	\$ 158,066 \$	132,356		
Sales ¹		11,613	10,436	10,160	43,421	35,854		
Redemptions ¹		(10,375)	(12,833)	(15,100)	(46,689)	(48,130)		
Net sales (redemptions) ¹		1,238	(2,397)	(4,940)	(3,268)	(12,276)		
Net exchanges		(11)	(5)	12	(37)	(3)		
Acquisition-related		2,705	0	0	2,705	45,986		
						Λ		
Impact of foreign exchange ² Market gains and (losses) ³		2,153 6,380	(1,244) 2,335 \$	(9,929)	726 22,143	(7,997)		

¹⁾ For certain accounts, Sales and Redemptions are calculated as the remaining difference between beginning and ending assets after the calculation of total investment return.

²⁾ Reflects the impact of translating non-U.S. dollar denominated AUM into U.S. dollars for reporting purposes. Reporting only contains foreign exchange separately beginning with Q1 2019, previously included in Market gains and (losses).

³⁾ Reflects the approximate changes in the fair value of the securities held by the portfolios and, to a lesser extent, reinvested dividends, distributions, net investment income and the impact of changes in foreign exchange rates for periods prior to 2019.

⁴⁾ Ending assets includes \$8.2 billion, \$8.0 billion and \$8.3 billion at Dec. 31, 2019, Sept. 30, 2019 and Dec. 31, 2018, respectively, of assets managed by a nonconsolidated entity, Hermes GPE LLP, in which Hermes holds an equity method investment.

Unaudited Changes in Long-Term Assets - By Asset Class and Product Type

(in millions)

Quarter Ended

Dec. 31, 2019

	Equ	ıity	Fixed	Fixed Income Alternative / Private Markets		Multi	Multi-asset		Total		
	Funds	Separate Accounts ¹	Funds	Separate Accounts ¹	Funds ²	Separate Accounts ¹	Funds	Separate Accounts ¹	Funds ²	Separate Accounts ¹	
Beginning assets	\$ 42,575	\$ 38,175	\$ 42,329	\$ 23,495	\$ 10,826	\$ 6,330	\$ 3,952	\$ 188	\$ 99,682	\$ 68,188	
Sales	3,252	1,840	4,464	1,546	367	59	82	3	8,165	3,448	
Redemptions	(3,023)	(2,057)	(3,604)	(999)	(470)	(16)	(199)	(7)	(7,296)	(3,079)	
Net sales (redemptions)	229	(217)	860	547	(103)	43	(117)	(4)	869	369	
Net exchanges	(12)	0	86	(80)	(1)	0	(4)	0	69	(80)	
Acquisition-related	2,191	53	450	0	0	0	11	0	2,652	53	
Impact of foreign exchange ³	387	280	167	17	810	492	0	0	1,364	789	
Market gains and (losses) ⁴	2,742	2,608	331	821	(143)	(152)	158	15	3,088	3,292	
Ending assets	\$ 48,112	\$ 40,899	\$ 44,223	\$ 24,800	\$ 11,389	\$ 6,713	\$ 4,000	\$ 199	\$ 107,724	\$ 72,611	

Year Ended

Dec. 31, 2019

	Equ	ıity	Fixed Income			ve / Private kets	Multi	-asset	Total		
	Funds	Separate Accounts ¹	Separate Funds Accounts ¹		Funds ²	Separate Accounts ¹	Funds	Separate Accounts ¹	Funds ²	Separate Accounts ¹	
Beginning assets	\$ 36,584	\$ 35,913	\$ 40,490	\$ 22,668	\$ 11,365	\$ 6,953	\$ 3,920	\$ 173	\$ 92,359	\$ 65,707	
Sales	12,380	7,842	16,730	4,694	1,062	381	317	15	30,489	12,932	
Redemptions	(11,757)	(10,037)	(16,311)	(5,232)	(1,721)	(738)	(864)	(29)	(30,653)	(16,036)	
Net sales (redemptions)	623	(2,195)	419	(538)	(659)	(357)	(547)	(14)	(164)	(3,104)	
Net exchanges	181	0	(98)	(110)	(65)	0	55	0	73	(110)	
Acquisition-related	2,191	53	450	0	0	0	11	0	2,652	53	
Impact of foreign exchange ³	54	(82)	72	(12)	430	264	0	0	556	170	
Market gains and (losses) ⁴	8,479	7,210	2,890	2,792	318	(147)	561	40	12,248	9,895	
Ending assets	\$ 48,112	\$ 40,899	\$ 44,223	\$ 24,800	\$ 11,389	\$ 6,713	\$ 4,000	\$ 199	\$ 107,724	\$ 72,611	

¹⁾ Includes separately managed accounts, institutional accounts, sub-advised funds and other managed products. For certain accounts, Sales and Redemptions are calculated as the remaining difference between beginning and ending assets after the calculation of total investment return.

²⁾ Ending assets includes \$8.2 billion of assets managed by a nonconsolidated entity, Hermes GPE LLP, in which Hermes holds an equity method investment.

³⁾ Reflects the impact of translating non-U.S. dollar denominated AUM into U.S. dollars for reporting purposes.

⁴⁾ Reflects the approximate changes in the fair value of the securities held by the portfolios and, to a lesser extent, reinvested dividends, distributions and net investment income.

Unaudited Changes in Long-Term Assets - By Product Type

(in millions)

			Quarter Ended		Year Ended			
	Dec.	31, 2019	Sept. 30, 2019	Dec. 31, 2018	Dec. 31, 2019	Dec. 31, 2018		
Total Fund Assets ¹								
Beginning assets	\$	99,682	\$ 100,946	\$ 101,437	\$ 92,359	\$ 79,301		
Sales		8,165	6,900	7,868	30,489	26,601		
Redemptions		(7,296)	(7,986)	(10,375)	(30,653) (32,361)		
Net sales (redemptions)		869	(1,086)	(2,507)	(164	(5,760)		
Net exchanges		69	0	13	73	0		
Acquisition-related		2,652	0	0	2,652	23,564		
Impact of foreign exchange ²		1,364	(725)	0	556	0		
Market gains and (losses) ³		3,088	547	(6,584)	12,248	(4,746)		
Ending assets	\$	107,724	\$ 99,682	\$ 92,359	\$ 107,724	\$ 92,359		
Total Separate Accounts Assets ⁴								
Beginning assets	\$	68,188	\$ 68,235	\$ 71,486	\$ 65,707	\$ 53,055		
Sales ⁵		3,448	3,536	2,292	12,932	9,253		
Redemptions ⁵		(3,079)	(4,847)	(4,725)	(16,036	(15,769)		
Net sales (redemptions) ⁵		369	(1,311)	(2,433)	(3,104	(6,516)		
Net exchanges		(80)	(5)	(1)	(110	(3)		
Acquisition-related		53	0	0	53	22,422		
Impact of foreign exchange ²		789	(519)	0	170	0		
Market gains and (losses) ³		3,292	1,788	(3,345)	9,895	(3,251)		
Ending assets	\$	72,611	\$ 68,188	\$ 65,707	\$ 72,611	\$ 65,707		
Total Long-term Assets ^{1,4}								
Beginning assets	\$	167,870	\$ 169,181	\$ 172,923	\$ 158,066	\$ 132,356		
Sales ⁵		11,613	10,436	10,160	43,421	35,854		
Redemptions ⁵		(10,375)	(12,833)	(15,100)	(46,689	(48,130)		
Net sales (redemptions) ⁵		1,238	(2,397)	(4,940)	(3,268	(12,276)		
Net exchanges		(11)	(5)	12	(37	(3)		
Acquisition-related		2,705	0	0	2,705	45,986		
Impact of foreign exchange ²		2,153	(1,244)	0	726	0		
Market gains and (losses) ³		6,380	2,335	(9,929)	22,143	(7,997)		
Ending assets	\$	180,335	\$ 167,870	\$ 158,066	\$ 180,335	\$ 158,066		

¹⁾ Includes \$8.2 billion, \$8.0 billion and \$8.3 billion at Dec. 31, 2019, Sept. 30, 2019 and Dec. 31, 2018, respectively, of assets managed by a nonconsolidated entity, Hermes GPE LLP, in which Hermes holds an equity method investment.

²⁾ Reflects the impact of translating non-U.S. dollar denominated AUM into U.S. dollars for reporting purposes. Reporting only contains foreign exchange separately beginning with Q1 2019, previously included in Market gains and (losses).

³⁾ Reflects the approximate changes in the fair value of the securities held by the portfolios and, to a lesser extent, reinvested dividends, distributions, net investment income and the impact of changes in foreign exchange rates for periods prior to 2019.

⁴⁾ Includes separately managed accounts, institutional accounts, sub-advised funds and other managed products.

⁵⁾ For certain accounts, Sales and Redemptions are calculated as the remaining difference between beginning and ending assets after the calculation of total investment return.

Unaudited Managed Assets (in millions)	Dec	e. 31, 2019	Se	pt. 30, 2019	J	une 30, 2019	Ma	arch 31, 2019	Dec. 31, 2018
By Asset Class								-	
Equity	\$	89,011	\$	80,750	\$	81,999	\$	80,245	\$ 72,497
Fixed-income		69,023		65,824		65,052		64,107	63,158
Alternative / private markets ¹		18,102		17,156		17,917		17,854	18,318
Multi-asset		4,199		4,140		4,213		4,259	4,093
Total long-term assets		180,335		167,870		169,181		166,465	158,066
Money market		395,539		359,292		333,066		318,413	301,794
Total Managed Assets	\$	575,874	\$	527,162	\$	502,247	\$	484,878	\$ 459,860
By Product Type									
Funds:									
Equity	\$	48,112	\$	42,575	\$	43,443	\$	42,057	\$ 36,584
Fixed-income		44,223		42,329		42,084		41,189	40,490
Alternative / private markets ¹		11,389		10,826		11,400		11,164	11,365
Multi-asset		4,000		3,952		4,019		4,072	3,920
Total long-term assets		107,724		99,682		100,946		98,482	92,359
Money market	1	286,612		261,215		231,321		214,764	208,480
Total Fund Assets	\$	394,336	\$	360,897	\$	332,267	\$	313,246	\$ 300,839
Separate Accounts:									
Equity	\$	40,899	\$	38,175	\$	38,556	\$	38,188	\$ 35,913
Fixed-income		24,800		23,495		22,968		22,918	22,668
Alternative / private markets		6,713		6,330		6,517		6,690	6,953
Multi-asset		199		188		194		187	173
Total long-term assets	·	72,611		68,188		68,235		67,983	65,707
Money market		108,927		98,077		101,745		103,649	93,314
Total Separate Account Assets	\$	181,538	\$	166,265	\$	169,980	\$	171,632	\$ 159,021
Total Managed Assets	\$	575,874	\$	527,162	\$	502,247	\$	484,878	\$ 459,860

¹⁾ Includes \$8.2 billion, \$8.0 billion, \$8.4 billion, \$8.1 billion, and \$8.3 billion at Dec. 31, 2019, Sept. 30, 2019, June 30, 2019, March 31, 2019, and Dec. 31, 2018, respectively, of assets managed by a nonconsolidated entity, Hermes GPE LLP, in which Hermes holds an equity method investment.

Unaudited Average Managed Assets	Quarter Ended									
(in millions)	Dec	. 31, 2019	Se	pt. 30, 2019	J	une 30, 2019	M	arch 31, 2019	Г	Dec. 31, 2018
By Asset Class										
Equity	\$	84,448	\$	82,027	\$	80,819	\$	77,554	\$	78,084
Fixed-income		67,602		65,074		64,913		64,167		63,881
Alternative / private markets ¹		17,838		17,407		17,772		18,311		18,410
Multi-asset		4,149		4,167		4,225		4,225		4,449
Total long-term assets		174,037		168,675		167,729		164,257		164,824
Money market		376,029		349,313		325,527		311,150		278,885
Total Avg. Managed Assets	\$	550,066	\$	517,988	\$	493,256	\$	475,407	\$	443,709
By Product Type										
Funds:										
Equity	\$	44,984	\$	43,077	\$	42,571	\$	40,217	\$	39,871
Fixed-income		43,304		41,958		41,652		41,095		41,088
Alternative / private markets ¹		11,283		11,035		11,146		11,545		11,351
Multi-asset		3,956		3,978		4,034		4,042		4,268
Total long-term assets		103,527		100,048		99,403		96,899		96,578
Money market		274,116		249,846		222,282		209,260		194,009
Total Avg. Fund Assets	\$	377,643	\$	349,894	\$	321,685	\$	306,159	\$	290,587
Separate Accounts:										
Equity	\$	39,464	\$	38,950	\$	38,248	\$	37,337	\$	38,213
Fixed-income		24,298		23,116		23,261		23,072		22,793
Alternative / private markets		6,555		6,372		6,626		6,766		7,059
Multi-asset		193		189		191		183		181
Total long-term assets		70,510		68,627		68,326		67,358		68,246
Money market		101,913		99,467		103,245		101,890		84,876
Total Avg. Separate Account Assets	\$	172,423	\$	168,094	\$	171,571	\$	169,248	\$	153,122
Total Avg. Managed Assets	\$	550,066	\$	517,988	\$	493,256	\$	475,407	\$	443,709

¹⁾ The average balance includes \$8.3 billion, \$8.1 billion, \$8.1 billion, \$8.4 billion and \$8.3 billion for the quarters ended Dec. 31, 2019, Sept. 30, 2019, June 30, 2019, March 31, 2019 and Dec. 31, 2018, respectively, of assets managed by a nonconsolidated entity, Hermes GPE LLP, in which Hermes holds an equity method investment.

Unaudited Average Managed Assets	 Year Ended							
(in millions)	 Dec. 31, 2019							
By Asset Class								
Equity	\$ 81,212	\$	70,680					
Fixed-income	65,375		63,454					
Alternative / private markets ¹	17,896		9,397					
Multi-asset	4,192		4,764					
Total long-term assets	168,675		148,295					
Money market	340,505		267,093					
Total Avg. Managed Assets	\$ 509,180	\$	415,388					
By Product Type								
Funds:								
Equity	\$ 42,712	\$	36,984					
Fixed-income	41,938		40,952					
Alternative / private markets ¹	11,317		5,784					
Multi-asset	4,003		4,554					
Total long-term assets	99,970		88,274					
Money market	238,876		182,828					
Total Avg. Fund Assets	\$ 338,846	\$	271,102					
Separate Accounts:								
Equity	\$ 38,500	\$	33,696					
Fixed-income	23,437		22,502					
Alternative / private markets	6,579		3,613					
Multi-asset	189		210					
Total long-term assets	68,705		60,021					
Money market	101,629		84,265					
Total Avg. Separate Account Assets	\$ 170,334	\$	144,286					
Total Avg. Managed Assets	\$ 509,180	\$	415,388					

¹⁾ The average balance includes \$8.2 billion and \$4.1 billion for the years ended Dec. 31, 2019 and 2018, respectively, of assets managed by a nonconsolidated entity, Hermes GPE LLP, in which Hermes holds an equity method investment.